

WHAT IS CLAIMED IS:

1. An exposure device comprising:

a light emitting section which emit a laser beam
based on an image signal;

5 a deflecting/scanning section which deflect the
laser beam emitted from the light emitting section
toward a main scanning direction and scanning, with
the exposure light, an image carrier moved in a sub-
scanning direction to form a latent image on the image
10 carrier;

an optical member which conduct the laser beam
deflected by the deflecting/scanning section to the
image carrier; and

a rotation shaft located on an axis passing
15 through a narrower linear exposure light spot
illuminated on the image carrier by the laser beam
conducted through the optical member, wherein

the tilt of the exposure light spot relative to
the image carrier is corrected by rotating the device
20 about the rotation shaft.

2. An exposure device according to claim 1,
further comprising a housing wherein the light emitting
section, deflecting/scanning section and optical member
are held in a mutually positioned relation and the
25 rotation shaft is provided on the housing.

3. An exposure device according to claims 1 and
2, wherein the rotation shaft is provided on an axis

passing through a middle of the linear exposure light spot along the main scanning direction.

4. An image forming apparatus comprising:

5 an image carrier moved in a sub-scanning direction;

an exposure device which scan, with the exposure light, the image carrier along a main scanning direction to form a latent image on the image carrier;

10 a developing unit which supply a toner to the latent image to effect development;

a transfer unit which transfer a resultant toner image to a sheet; and

a fixing device which fix the transferred toner image to the sheet, wherein

15 the exposure device comprises

a light emitting section which emit a laser beam based on an image signal;

20 a deflecting/scanning section which deflect the laser beam emitted from the light emitting section toward the main scanning direction and scanning, with the exposure light, the image carrier to form a latent image on the image carrier;

25 an optical member which conduct the laser beam defected by the deflecting/scanning section to the image carrier; and

a rotation shaft located on an axis passing through a narrower linear exposure light spot

illuminated on the image carrier by the laser beam
conducted through the optical member, wherein

the tilt of the exposure light spot relative to
the image carrier is corrected by rotating the device
5 about the rotation shaft.

5. An image forming apparatus according to
claim 4, wherein the exposure device further comprises
a housing which holds the light emitting section,
deflecting/scanning section and optical system in
10 a mutually positioned relation and said rotation shaft
is provided on the housing.

6. An image forming apparatus according to
claims 4 and 5, wherein said rotation shaft is provided
on an axis passing through a middle of the linear
15 exposure light spot along the main scanning direction.